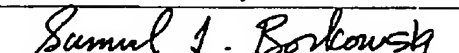
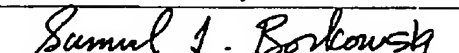
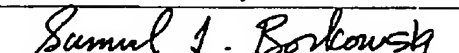


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Rev. 02/02/06

FEE TRANSMITTAL For FY 2006 <small>Patent fees are subject to annual revision</small>				Complete if Known																																																																																																																																																																																																																	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT: \$60.00				Application Number:	10/616,610																																																																																																																																																																																																																
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1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17			3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>\$130</td> <td>2051</td> <td>\$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>\$50</td> <td>2052</td> <td>\$25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812</td> <td>\$2520</td> <td>1812</td> <td>\$2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251</td> <td>\$120</td> <td>2251</td> <td>\$60</td> <td>Extension for reply within first month</td> <td>\$60.00</td> </tr> <tr> <td>1252</td> <td>\$450</td> <td>2252</td> <td>\$225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>\$1020</td> <td>2253</td> <td>\$510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>\$1590</td> <td>2254</td> <td>\$795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>\$2160</td> <td>2255</td> <td>\$1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>\$500</td> <td>2401</td> <td>\$250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>\$500</td> <td>2402</td> <td>\$250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>\$1000</td> <td>2403</td> <td>\$500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>\$500</td> <td>2452</td> <td>\$250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1814</td> <td>\$110</td> <td>2814</td> <td>\$55</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>1453</td> <td>\$1500</td> <td>2453</td> <td>\$750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1460</td> <td>\$130</td> <td>1460</td> <td>\$130</td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td>1806</td> <td>\$180</td> <td>1806</td> <td>\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>1808</td> <td>\$790</td> <td>2808</td> <td>\$395</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>1810</td> <td>\$790</td> <td>2810</td> <td>\$395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1811</td> <td>\$100</td> <td>1811</td> <td>\$100</td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>1504</td> <td>\$300</td> <td>1504</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication/Republication fee</td> <td></td> </tr> <tr> <td>1801</td> <td>\$790</td> <td>2801</td> <td>\$395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">\$ 60.00</td> </tr> <tr> <td colspan="6">Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL FROM 1</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL FROM 2</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL FROM 3</td> <td style="text-align: right;">\$60.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL AMOUNT OF PAYMENT</td> <td style="text-align: right;">\$60.00</td> </tr> <tr> <td colspan="6">(Enter total amount at top of page)</td> </tr> <tr> <td colspan="3" style="text-align: center;">SUBMITTED BY</td> <td colspan="3" style="text-align: center;">Complete (if applicable)</td> </tr> <tr> <td>Printed Name:</td> <td colspan="2">Samuel L. Borkowsky</td> <td>Reg. No.</td> <td colspan="2">42,346</td> </tr> <tr> <td>Signature:</td> <td colspan="2"></td> <td>Date:</td> <td colspan="2">February 9, 2007</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Telephone</td> <td colspan="2">(505) 665-3111</td> </tr> </tbody> </table>			Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	\$130	2051	\$65	Surcharge - late filing fee or oath		1052	\$50	2052	\$25	Surcharge - late provisional filing fee or cover sheet		1812	\$2520	1812	\$2520	For filing a request for reexamination		1251	\$120	2251	\$60	Extension for reply within first month	\$60.00	1252	\$450	2252	\$225	Extension for reply within second month		1253	\$1020	2253	\$510	Extension for reply within third month		1254	\$1590	2254	\$795	Extension for reply within fourth month		1255	\$2160	2255	\$1080	Extension for reply within fifth month		1401	\$500	2401	\$250	Notice of Appeal		1402	\$500	2402	\$250	Filing a brief in support of an appeal		1403	\$1000	2403	\$500	Request for oral hearing		1452	\$500	2452	\$250	Petition to revive - unavoidable		1814	\$110	2814	\$55	Terminal Disclaimer		1453	\$1500	2453	\$750	Petition to revive - unintentional		1460	\$130	1460	\$130	Petitions to the Director		1806	\$180	1806	\$180	Submission of Information Disclosure Statement		1808	\$790	2808	\$395	Filing a submission after final rejection (37 CFR 1.129 (a))		1810	\$790	2810	\$395	For each additional invention to be examined (37 CFR 1.129(b))		1811	\$100	1811	\$100	Certificate of Correction		1504	\$300	1504	\$300	Publication fee for early, voluntary, or normal publication/Republication fee		1801	\$790	2801	\$395	Request for Continued Examination (RCE)		Other fee (specify) _____						SUBTOTAL (3)					\$ 60.00	Reduced by Basic Filing Fee Paid						SUBTOTAL FROM 1					\$ 0.00	SUBTOTAL FROM 2					\$ 0.00	SUBTOTAL FROM 3					\$60.00	TOTAL AMOUNT OF PAYMENT					\$60.00	(Enter total amount at top of page)						SUBMITTED BY			Complete (if applicable)			Printed Name:	Samuel L. 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Fax: (505) 665-4424**FAX TRANSMISSION COVER SHEET****Date:** February 9, 2007**To:** Response
US Patent and Trademark Office**Phone:**
Fax: 571-273-8300**From:** Samuel L. Borkowsky
LC/IP**Phone:** (505) 665-3111
Fax: (505) 665-4424**Re:** 10/616,610
S-100,580
Yixiang Duan**Sender:** Karen Y. Mikus**YOU SHOULD RECEIVE (11) PAGES, INCLUDING THIS COVER SHEET.
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (505) 665-1684.****Comments:****Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:****Response to Office Action dated October 12, 2006.****Fee Transmittal for one-month extension of time in the amount of \$60.00.****Fee Payments Authorized: \$ 60.00****IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE UNITED STATES POSTAL SERVICES. THANK YOU.****UNCLASSIFIED**